



Recall Campaign

NHTSA#: 14V-502

TC#: 2014-357

Job Code: 9901215

Flat Rate: 1 hr

REQUIRES PARTS TO BE ORDERED FROM Jayco for every unit.

ACTION REQUIRED:

Reroute seat control harness for pilot and copilot 6 way power seats **AND**
Install additional 10amp breaker

MODELS / UNITS:

2014 Precept Class A Motorhomes

31UL	E1UL	0051-0258
29UM	E1UM	0051-0052

2015 Precept Class A Motorhomes

31UL	F1UL	0051-0169
29UM	F1UM	0051-0160
36UN	F1UN	0051-0056

KIT CONTENTS

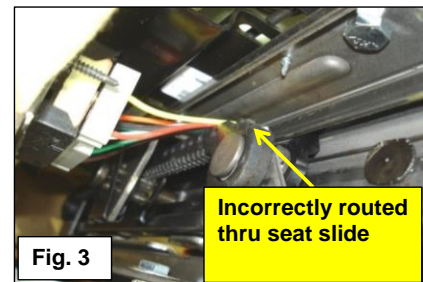
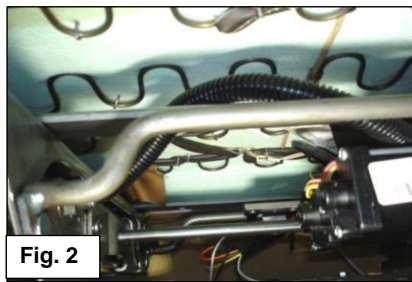
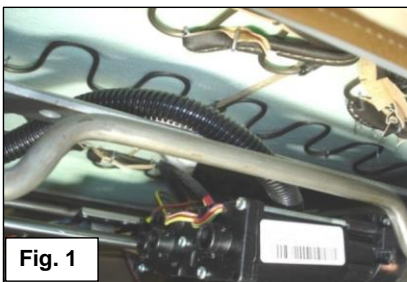
Note: Kit can only be ordered using the order form included with this bulletin.

- 1 Breaker, reset auto 10A 12V w/mtg brkt
- 1 Jumper wire (10ga red w/white stripe and pre-installed ring terminals)
- 2 Nut,hex 10-32 zinc
- 1 Boot, wea red f/12V surf mnt
- 3 Screw, pan quad #8 x .5" self drilling
- 7 Wire ties, black UV resistant

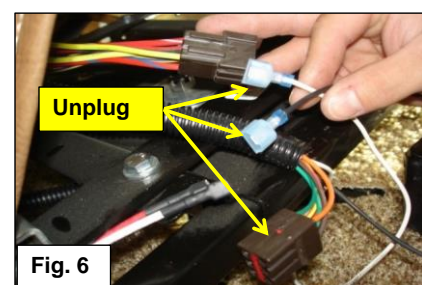
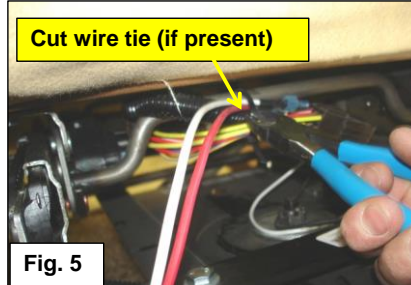
TOOLS/MATERIAL REQ.:

Side cutters (diagonal pliers) to cut wire ties
Utility light
3/8" nut driver or socket
7/16" nut driver or socket
Screw gun with square drive bit
10mm wrench (to loosen the negative battery cable connector)
Tape (blue painter type to hold up seat skirting)

INSTRUCTIONS:



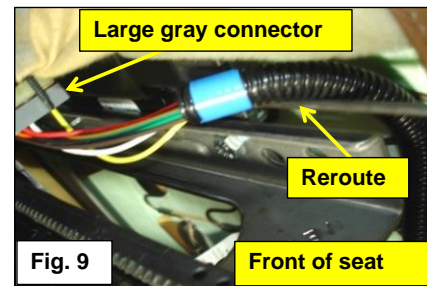
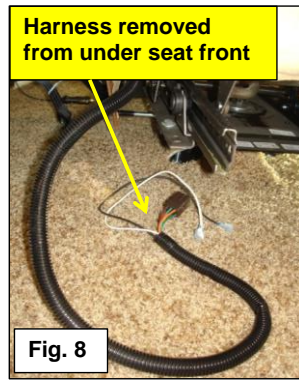
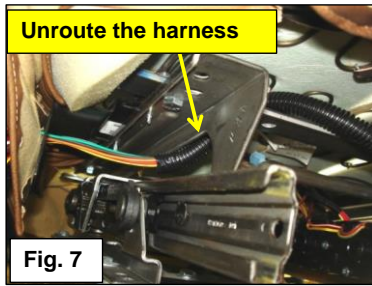
1. Currently the seat adjustment wiring is routed through the seat rail and mechanism (Fig. 1,2 & 3)



2. Operate the seat using the seat control switch, move the seat all the way forward, tip up the front as high as possible **Fig 4.**

NOTE: The seats will need to be manually swiveled about the pedestal, in order to access front and back of each seat.

IF present, Cut a wire tie at the rear of the seat which holds the harness to the seat bottom **Fig 5**.
 At the rear of the seat, unplug the 6 pin connector, and the insulated spade connectors on the red & white individual wires **Fig 6**.



3. Un-route the harness from under the seat. This will include the 6 pin connector and the red & white wires.

NOTE: the large gray connector (**Fig 9**) for the seat controls always stays connected.

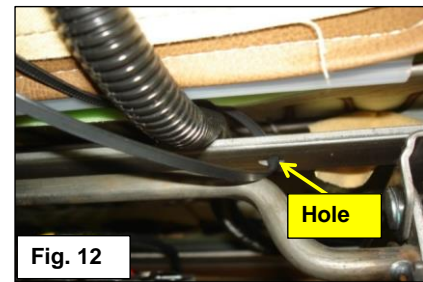
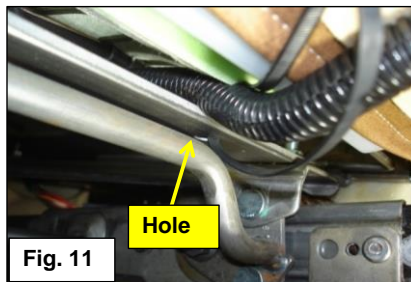
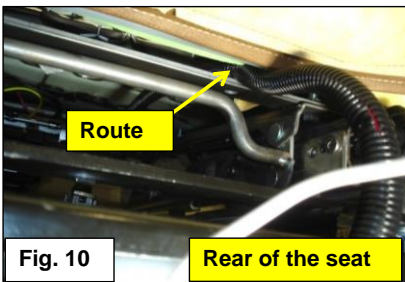
Pull the harness out from under the front of the seat.

Take note that the harness needs to come out from between the seat slide at the seat front shown in **Fig 7 (arrow)**.

Tilt the seat and elevate the front, to get the 6 pin connector through the slide area **Fig 7 (arrow)**.

Harness is shown completely unrouted in front of the driver seat **Fig 8**.

Re-route the harness over the top of the slide mechanism at the front of the seat as shown in **Fig 9**.



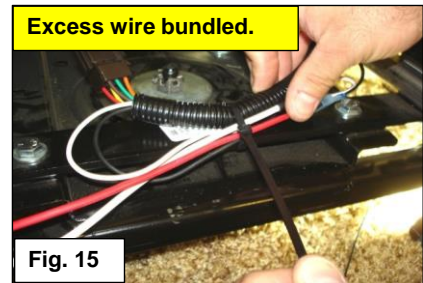
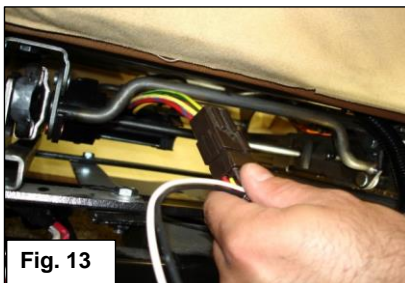
4. Route the harness just below the seat springs and out the back of the seat on the right rear corner **Fig 10 (arrow)**.

NOTE: Right rear corner is determined from the seated position (not from looking at the seat from the front).

Route it above the flat bar in the space between the bar and the seat springs (**Fig 10**).

There is a hole in the brace above the curved bar (**Fig 11 & 12**) insert a wire tie in this hole and around the harness as shown.

Zip the wire tie into a smaller loop, but DO NOT PULL IT TIGHT YET. Leave it loose around the harness.



5. Plug the 6 pin connector into the mating half under the rear of the seat (**Fig 13**).

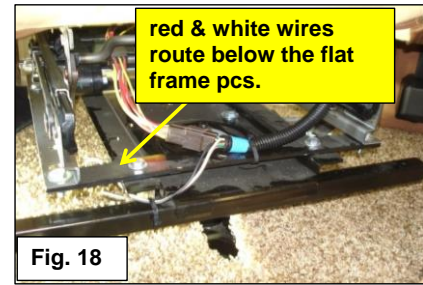
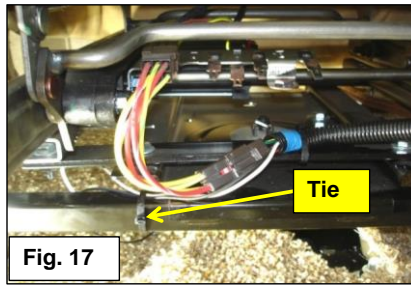
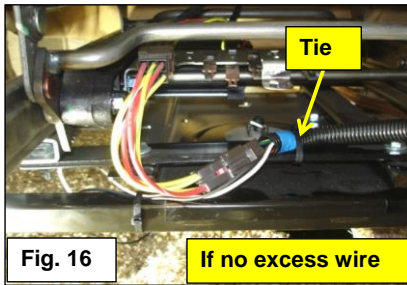
Connect the Floor Harness red wire to the Seat Harness white wire (**Fig 14**).

Connect the Floor Harness white wire to the Seat Harness black wire (**Fig 14**).

Fold any excess wires into a bundle (**Fig 15**) and put a wire tie loosely around the black flat bar on the seat frame.

Zip the wire tie into a smaller loop, but DO NOT PULL IT TIGHT YET. Leave it loose around the harness.

IF you do not have any excess wire, and you end up with barely enough wire, refer to the next step and **Fig 16**.

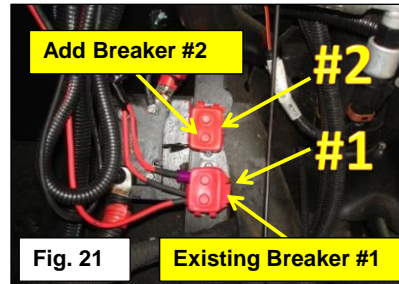
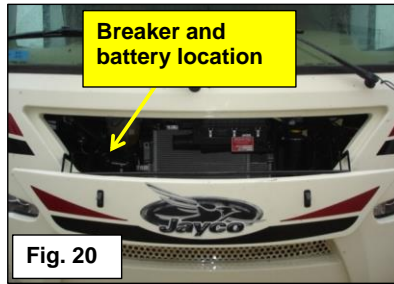


6. If the harness is barely long enough to reach, put a wire tie around the black flat frame bar (**Fig 16**), **DO NOT PULL TIGHT YET**. Put a wire tie around the 1" square tube at the seat frame (**Fig 17 & 18**) and tie the red & white wires to the tube. **DO NOT PULL WIRE TIES TIGHT YET**. The red & white wires need to run below the steel frame pieces as shown in **Fig 18**.

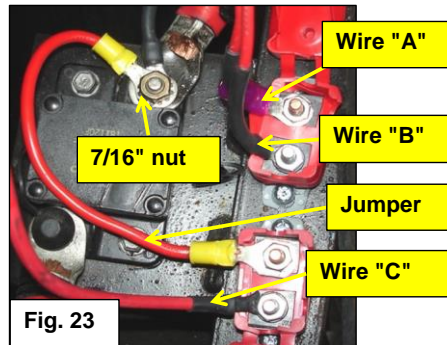
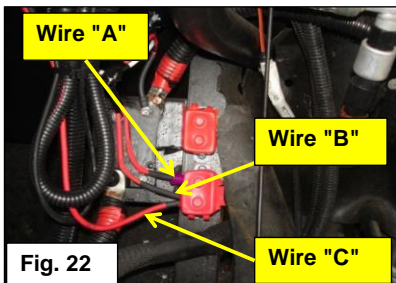
7. With the harness and the red & white wires being held in place with the wire ties, run the seat through its various positions. Run it all the way up, all the way down using the center lever on the control panel, all the way forward and backward. Tilt the seat all the way back and all the way forward with the seat all the way back, forward, up and down. Observe the harness, (and the red & white wires), run the seat through the positions to see that nothing is being pinched/pulled. When you are satisfied the harness is routed properly, tighten all the wire ties, and clip off the tails.

8. Repeat this procedure (Steps 2 through 7) for the copilot seat.

INSTALLATION OF THE 10 AMP BREAKER:



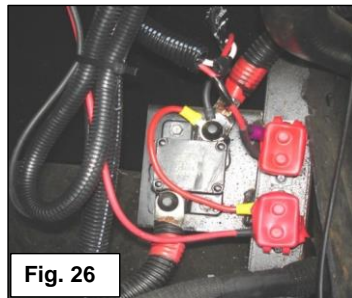
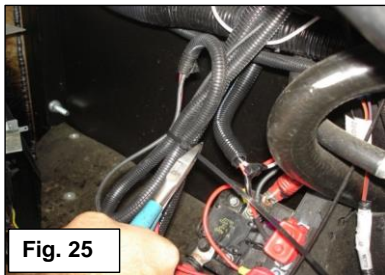
9. Go to the front of the vehicle and open the panel below the windshield. (**Fig 19 & 20**) Use the 10mm wrench and loosen the Negative battery terminal. Disconnect the negative terminal from the battery. To the left side of the compartment there is a single 20 Amp Wiper breaker (**#1**). Three wires exit the left side of this 20 Amp breaker (**Fig 21**). To help clarify the installation, these 3 wires will be identified as "A", "B" and "C" in **Fig 22**. A second 10 Amp breaker for the seats (**#2**) will be added above the Wiper breaker as shown in **Fig 21**.



10. Install the new 10A breaker for the seats (**#2**) above the existing breaker (**#1**) using two self tapping #8 screws. Open the rubber covers, and then remove the nuts from all 4 posts of both breakers using a 3/8" nut driver (or socket). Remove the wire from the top (copper) terminal of the Wiper Breaker (**#1**) (Wire "A") (**Fig 22**). Connect Wire "A" to the top (copper) terminal of the new 10 Amp seat breaker (**#2**) shown in **Fig 23**.

11. Remove Wire "B" (the smaller wire of the two) from the Wiper Breaker (#1) shown in **Fig 22**.
Connect Wire "B" to the bottom (silver) terminal of the new seat breaker (#2) shown in **Fig 23**.
Wire "C" (the larger wire) remains connected to the lower (silver) terminal on the Wiper Breaker (#2).
Connect one end of the jumper wire from the kit to the top (copper) terminal of the Wiper Breaker (#2) shown in **Fig 23**.
Remove the 7/16" nut on the stud (**Fig 23**) and connect the other end of the jumper wire to this stud.
Tighten the 7/16" nut on the stud, reinstall the nuts on the breaker terminals (4 places) and close the rubber covers.

NOTE: Both smaller size wires will connect to the 10 Amp power seat circuit breaker.
Both larger size wires will connect to the 20 Amp Windshield Wiper circuit breaker.



12. Tie up the loose bundle of wires where the breaker is installed using a wire tie, pull it tight and cut off the tail (**Fig 24 & 25**).
The completed installation is shown in **Fig 26**.
Re-connect the negative battery cable and tighten the battery cable connector with the 10mm wrench.
Close and latch the compartment door (**Fig 20**).
Inside the vehicle: operate the side seat controls to check that the pilot & copilot seats operate properly.
This completes the installation.